

ClaimsWhat is claimed is:

- 1 1. In a World Wide Web (Web) communication network with
2 user access via a plurality of data processor controlled
3 interactive receiving display stations for displaying
4 received hypertext documents of at least one display page
5 containing text, images and a plurality of embedded
6 hyperlinks, each hyperlink being user selectable to
7 access and display a respective linked hypertext
8 document, a system for generating surrogate Web browsing
9 sessions comprising:
10 means enabling a user to interactively navigate the
11 Web through a sequence of linked hypertext documents in a
12 browsing session at a receiving display station;
13 means for recording on a real-time basis said
14 interactive navigation of said user in said browsing
15 session;
16 means enabling a subsequent user to follow the path
17 of said recorded navigation on a real-time basis in a
18 surrogate browsing session on a display device; and
19 means enabling said subsequent user following said
20 path of said recorded navigation in said surrogate
21 session to modulate the real-time of said navigation on
22 said display device.
- 1 2. The system for generating surrogate Web browsing
2 sessions of claim 1 wherein said recorded navigation
3 includes scrolling through a Web document.

1 3. The system for generating surrogate Web browsing
2 sessions of claim 1 wherein said recorded navigation
3 includes selecting a hyperlink in a displayed Web
4 document to access and display the respective linked
5 hypertext document.

1 4. The system for generating surrogate Web browsing
2 sessions of claim 1 further including:
3 means for recording a real-time line for said
4 recorded navigation; and
5 means for displaying said recorded real-time line in
6 said surrogate Web browsing session.

1 5. The system for generating surrogate Web browsing
2 sessions of claim 4 further including:
3 means enabling said user to insert time marks in
4 said real-time line to indicate significant points in
5 said browsing session.

1 6. The system for generating surrogate Web browsing
2 sessions of claim 5 wherein an inserted time mark
3 coincides with said navigation reaching a specific
4 hyperlink in a hypertext document during said browsing
5 session.

1 7. The system for generating surrogate Web browsing
2 sessions of claim 1 wherein said surrogate session is
3 carried out off-line from said Web network.

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1 8. The system for generating surrogate Web browsing
2 sessions of claim 4 further including a user interactive
3 Web browser at said receiving display station, said
4 browser including:

5 said means enabling a user to interactively navigate
6 the Web through a sequence of linked hypertext documents
7 in a browsing session at a receiving display station;

8 said means for recording on a real-time basis said
9 interactive navigation of said user in said browsing
10 session; and

11 said means for recording a real-time line for said
12 recorded navigation.

1 9. The system for generating surrogate Web browsing
2 sessions of claim 8 wherein said display device is a
3 video cassette player and said navigation in said
4 browsing session is recorded on video tape.

1 10. The system for generating surrogate Web browsing
2 sessions of claim 8 wherein said display device is a
3 computer controlled display having means for storing the
4 recorded real-time interactive navigation.

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1 11. In a Web communication network with user access via
2 a plurality of data processor controlled interactive
3 receiving display stations for displaying received
4 hypertext documents of at least one display page
5 containing text, images and a plurality of embedded
6 hyperlinks, each hyperlink being user selectable to
7 access and display a respective linked hypertext
8 document, a method for generating surrogate Web browsing
9 sessions comprising:

10 enabling a user to interactively navigate the Web
11 through a sequence of linked hypertext documents in a
12 browsing session at a receiving display station;

13 recording on a real-time basis said interactive
14 navigation of said user in said browsing session;

15 enabling a subsequent user to follow the path of
16 said recorded navigation on a real-time basis in a
17 surrogate browsing session on a display device; and

18 enabling said subsequent user following said path of
19 said recorded navigation in said surrogate session to
20 modulate the real-time of said navigation on said display
21 device.

1 12. The method for generating surrogate Web browsing
2 sessions of claim 11 wherein said recorded navigation
3 step includes scrolling through a Web document.

1 13. The method for generating surrogate Web browsing
2 sessions of claim 11 wherein said recorded navigation
3 step includes selecting a hyperlink in a displayed Web
4 document to access and display the respective linked
5 hypertext document.

1 14. The method for generating surrogate Web browsing
2 sessions of claim 11 further including the steps of:
3 recording a real-time line for said recorded
4 navigation; and
5 displaying said recorded real-time line in said
6 surrogate Web browsing session.

1 15. The method for generating surrogate Web browsing
2 sessions of claim 14 further including the step of:
3 enabling said user to insert time marks in said
4 real-time line to indicate significant points in said
5 browsing session.

1 16. The method for generating surrogate Web browsing
2 sessions of claim 15 wherein an inserted time mark
3 coincides with said navigation reaching a specific
4 hyperlink in a hypertext document during said browsing
5 session.

1 17. The method for generating surrogate Web browsing
2 sessions of claim 11 wherein said surrogate session is
3 carried out off-line from said Web network.

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1 18. The method for generating surrogate Web browsing
2 sessions of claim 14 further including a user interactive
3 Web browser method carried out at said receiving display
4 station, said browser method including said steps of:
5 enabling a user to interactively navigate the Web
6 through a sequence of linked hypertext documents in a
7 browsing session at a receiving display station;
8 recording on a real-time basis said interactive
9 navigation of said user in said browsing session; and
10 recording a real-time line for said recorded
11 navigation.

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1 19. A computer program having code recorded on a
2 computer readable medium for generating surrogate Web
3 browsing sessions in a Web communication network with
4 user access via a plurality of data processor controlled
5 interactive receiving display stations for displaying
6 received hypertext documents of at least one display page
7 containing text, images and a plurality of embedded
8 hyperlinks, each hyperlink being user selectable to
9 access and display a respective linked hypertext
10 document, said computer program comprising:

11 means enabling a user to interactively navigate the
12 Web through a sequence of linked hypertext documents in a
13 browsing session at a receiving display station;

14 means for recording on a real-time basis said
15 interactive navigation of said user in said browsing
16 session;

17 means enabling a subsequent user to follow the path
18 of said recorded navigation on a real-time basis in a
19 surrogate browsing session on a display device; and

20 means enabling said subsequent user following said
21 path of said recorded navigation in said surrogate
22 session to modulate the real-time of said navigation on
23 said display device.

1 20. The computer program of claim 19 wherein said
2 recorded navigation includes scrolling through a Web
3 document.

1 21. The computer program of claim 19 wherein said
2 recorded navigation includes selecting a hyperlink in a
3 displayed Web document to access and display the
4 respective linked hypertext document.

1 22. The computer program of claim 19 further including:
2 means for recording a real-time line for said
3 recorded navigation; and
4 means for displaying said recorded real-time line in
5 said surrogate Web browsing session.

1 23. The computer program of claim 22 further including:
2 means enabling said user to insert time marks in
3 said real-time line to indicate significant points in
4 said browsing session.

1 24. The computer program of claim 23 wherein an inserted
2 time mark coincides with said navigation reaching a
3 specific hyperlink in a hypertext document during said
4 browsing session.

1 25. The computer program of claim 19 wherein said
2 surrogate session is carried out off-line from said Web
3 network.

1 26. The computer program of claim 22 further including a
2 user interactive Web browser program at said receiving
3 display station, said browser program including:
4 said means enabling a user to interactively navigate
5 the Web through a sequence of linked hypertext documents
6 in a browsing session at a receiving display station;
7 said means for recording on a real-time basis said
8 interactive navigation of said user in said browsing
9 session; and
10 said means for recording a real-time line for said
11 recorded navigation.

1 27. The computer program of claim 26 wherein said
2 display device is a video cassette player and said
3 navigation in said browsing session is recorded on video
4 tape.

1 28. The computer program of claim 26 wherein said
2 display device is a computer controlled display having
3 means for storing the recorded real-time interactive
4 navigation.